

FleetBroadband

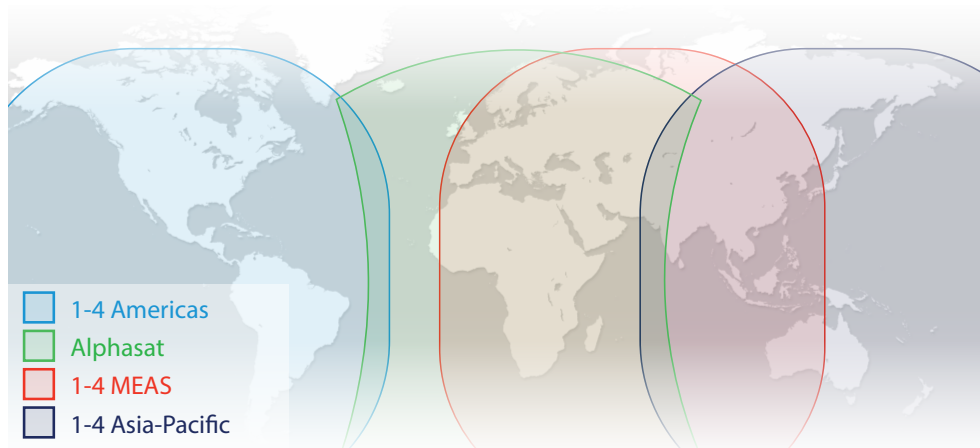
Model: FELCOM25I, FELCOM50I



Inmarsat fleet broadband data coverage anywhere at sea

► Support the Inmarsat Fleet Xpress system

- 1. Standard IP
Up to 432 kbps (FELCOM50I)
- 2. Streaming IP
Up to 256 kbps (FELCOM50I)
- 3. Satellite voice
- 4. Enhanced voice services
- 5. Crew calling
- 6. GSM calls
- 7. SMS
- 8. Safety
- 9. Fax



- Noise suppression function to improve the listening comfort in noisy environment
- Compact Communication Unit FB-2001 for easy installation
- High level of security settings (IP Filter, Firewall)
- Remote Maintenance available
- Ample connection interface for retrofitting with existing systems and components
- Conforms to the following standards: Inmarsat Fleetbroadband SDM, IEC 60945 (Ed.4), IEC 60529 (Ed.2)
- **Standard Equipment List:** Antenna Unit, Communication Unit, IP Handset. **Option:** Incoming Bell, Alarm Panel, Telport Extender, USB-RS-232C Converter, AC/DC Power Supply Unit *More information on www.furuno.com

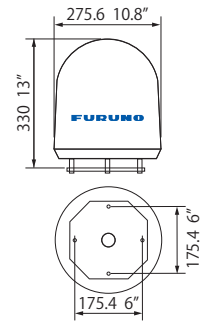
Specifications of FELCOM251/501

Product name		INMARSAT FLEETBROADBAND	
Model name	FELCOM251	FELCOM501	
General			
Transmitting frequency	1626.5 - 1660.5 MHz, 1668.0 - 1675.0 MHz		
Receiving frequency	1518.0 - 1559.0 MHz		
Interface			
LAN	4 ports, ethernet 100Base-TX, RJ-45 (PoE)		
Analog Telephone/Telefax	2 ports (4 ports with optional adapter)		
USB	1 port, USB2.0 (RS-232C conversion with optional adapter)		
Alarm output	1 port, Contact closure (normal close), External relay		
Sim card	1 Slot		
Communication services			
Voice	4 kbps AMBE+2 or ISDN 3.1 kHz audio		
Data	ISDN (UDI/RDI)	-	64 kbps
	Standard IP (Best effort)	MAX 284 kbps	MAX 432 kbps
	Streaming IP (Guaranteed rates)	32, 64, 128 kbps	32, 64, 128, 256 kbps
Short message	Up to 1120 characters		
Facsimile	Group 3 Facsimile via 3.1 kHz audio		
Environmental conditions			
Temperature	Antenna Unit	-25°C ~ +55°C (Storage: -40°C~+85°C)	
	Communication Unit	-25°C ~ +55°C	
Protection	Antenna Unit	IPX6	
	Communication Unit	IP31	
	Handset	IP56 (Cradle: IP22)	
Power supply			
Communication Unit	12-24 VDC: 14/5.5 A		
Power Supply Unit	100-240 VAC, 1 Phase, 50-60 Hz		

FELCOM251

Antenna Unit

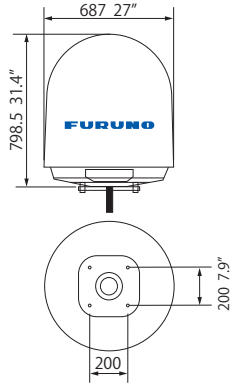
FB-1251 3.9 kg 8.6 lbs



FELCOM501

Antenna Unit

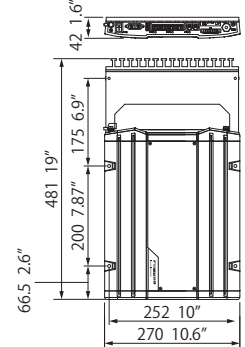
FB-1501 23 kg 50.7 lbs



FELCOM251/501

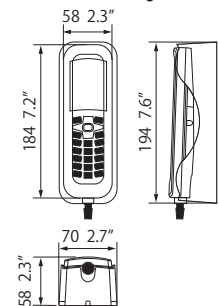
Communication Unit

FB-2001 2.5 kg 5.5 lbs

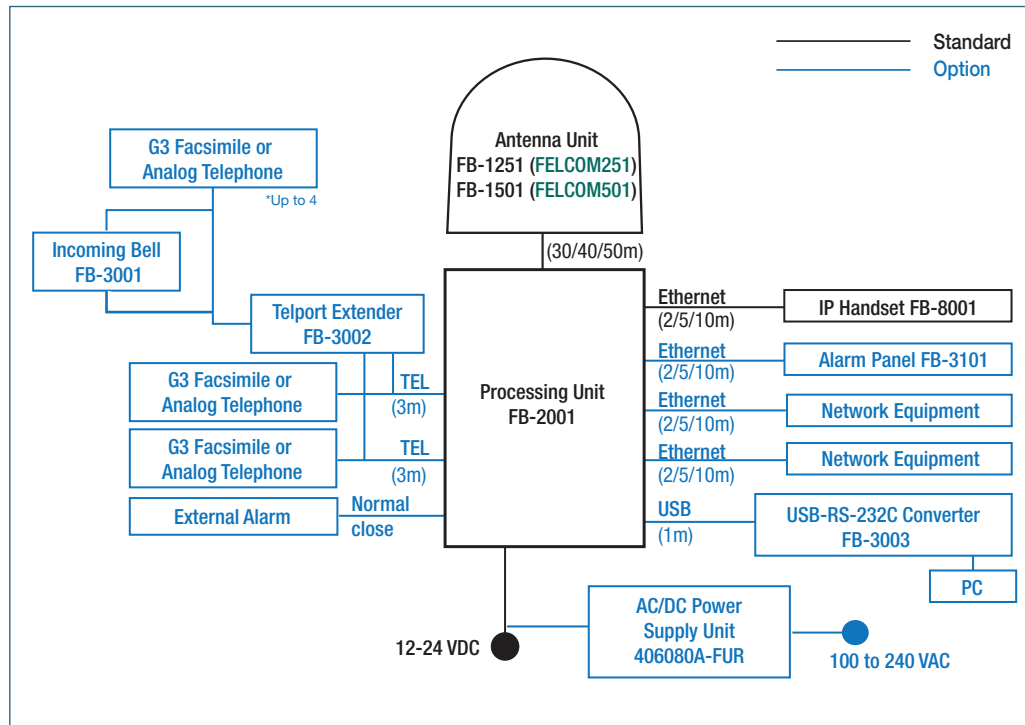


Handset

FB-8001 0.63 kg 1.4 lbs



Interconnection Diagram



Beware of similar products

All brand and product names are registered trademarks, trademarks or service marks of their respective holders.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FURUNO ELECTRIC CO., LTD.
Japan | www.furuno.com

FURUNO U.S.A., INC.
U.S.A. | www.furunousa.com

FURUNO PANAMA S.A.
Republic of Panama | www.furuno.com.pa

FURUNO (UK) LIMITED
U.K. | www.furuno.co.uk

FURUNO NORGE A/S
Norway | www.furuno.no

FURUNO DANMARK A/S
Denmark | www.furuno.dk

FURUNO SVERIGE AB
Sweden | www.furuno.se

FURUNO FINLAND OY
Finland | www.furuno.fi

FURUNO POLSKA Sp. z o.o.
Poland | www.furuno.pl

FURUNO DEUTSCHLAND GmbH
Germany | www.furuno.de

FURUNO FRANCE S.A.S.
France | www.furuno.fr

FURUNO ESPAÑA S.A.
Spain | www.furuno.es

FURUNO ITALIA S.R.L.
Italy | www.furuno.it

FURUNO HELLAS S.A.
Greece | www.furuno.gr

FURUNO (CYPRUS) LTD
Cyprus | www.furuno.com.cy

FURUNO EURUS LLC
Russian Federation | www.furuno.ru

FURUNO SHANGHAI CO., LTD.
China | www.furuno.com/cn

FURUNO CHINA CO., LTD.
Hong Kong | www.furuno.com/cn

FURUNO KOREA CO., LTD
Korea

FURUNO SINGAPORE
Singapore | www.furuno.sg

PT FURUNO ELECTRIC INDONESIA
Indonesia | www.furuno.id

1-A-19061LB

Catalogue No. CA000001332